



Animal &  
Plant Health  
Agency

# General Statistics on BSE Cases in Great Britain

April 2019

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Total farms	36199	n/a
Total Cases	181136	n/a
Dairy Farms	22423	61.94
Suckler Farms	10240	28.29
Mixed Farms	2136	5.90
Not Recorded	1400	3.87
Dairy Cases	146122	80.67
Suckler cases	22015	12.15
Mixed Cases	10637	5.87
Not Recorded	2362	1.30
Purchased Cases	59155	32.66
Homebred Cases	120742	66.66
Not Recorded	1239	0.68

Confirmed dairy herd incidence	62.1%	
Confirmed suckler herd incidence	17.8%	
Confirmed total herd incidence	38.7%	
Youngest confirmed case	20	Months
Oldest confirmed case	22	Years

Data valid to 30 April 2019

# Outcome of reported suspect cases by country and year and number confirmed by other means

## England

Year	Restricted	Alternative diagnosis	Alive	Slaughtered	Pending	Not Confirmed	Confirmed	Others Confirmed
1986-88	1050	0	0	894	0	389	661	0
1988	2282	118	0	2164	0	163	2001	3
1989	7520	322	0	7198	0	779	6419	3
1990	15187	551	0	14636	0	2025	12611	0
1991	26256	792	0	25464	0	3479	21985	6
1992	37881	1378	0	36503	0	5387	31116	1
1993	35560	1479	0	34081	0	5545	28536	0
1994	25536	1273	0	24263	0	3941	20322	1
1995	15403	661	0	14742	0	2435	12307	1
1996	9426	462	0	8964	0	1888	7076	2
1997	4964	251	0	4713	0	867	3846	3
1998	3828	217	0	3611	0	746	2865	0
1999	2716	124	0	2592	0	526	2066	16
2000	1657	96	0	1561	0	380	1181	39
2001	1060	51	0	1009	0	312	697	255
2002	739	52	0	687	0	300	387	430
2003	377	37	0	340	0	200	140	281
2004	286	28	0	258	0	189	69	160
2005	143	21	0	122	0	87	35	118
2006	116	20	0	96	0	85	11	67
2007	59	6	0	53	0	46	7	32
2008	33	5	0	28	0	27	1	24
2009	16	4	0	12	0	11	1	8
2010	13	2	0	11	0	11	0	11
2011	11	2	0	9	0	9	0	5
2012	4	1	0	3	0	3	0	2
2013	2	0	0	2	0	2	0	1
2014	1	0	0	1	0	1	0	1
2015	0	0	0	0	0	0	0	1
2016	0	0	0	0	0	0	0	0
2017	1	0	0	1	0	1	0	0
2018	4	3	0	1	0	1	0	0
2019	0	0	0	0	0	0	0	0

## Wales

Year	Restricted	Alternative diagnosis	Alive	Slaughtered	Pending	Not Confirmed	Confirmed	Others Confirmed
1986-88	74	1	0	69	0	19	54	0
1988	153	11	0	142	0	12	130	1
1989	618	31	0	587	0	80	507	0
1990	1417	70	0	1347	0	263	1084	0
1991	2735	119	0	2616	0	383	2233	0
1992	4779	219	0	4560	0	845	3715	0
1993	4636	212	0	4424	0	798	3626	0
1994	3002	165	0	2837	0	541	2296	0
1995	1666	77	0	1589	0	267	1322	0
1996	848	55	0	793	0	157	636	0

1997	442	31	0	411	0	88	323	0
1998	336	35	0	301	0	71	230	0
1999	206	13	0	193	0	40	153	4
2000	145	8	0	137	0	43	94	3
2001	97	6	0	91	0	32	59	50
2002	94	14	0	80	0	38	42	81
2003	54	4	0	50	0	22	28	58
2004	42	7	0	35	0	25	10	33
2005	24	7	0	17	0	14	3	25
2006	18	4	0	14	0	12	2	12
2007	6	5	0	1	0	1	0	7
2008	2	0	0	2	0	1	1	6
2009	2	0	0	2	0	2	0	0
2010	5	5	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	2
2014	1	0	0	1	0	1	0	0
2015	0	0	0	0	0	0	0	1
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0

## Scotland

Year	Restricted	Alternative diagnosis	Alive	Slaughtered	Pending	Not Confirmed	Confirmed	Others Confirmed
1986-88	18	0	0	17	0	6	12	0
1988	77	11	0	66	0	17	49	0
1989	305	33	0	272	0	65	207	1
1990	719	61	0	658	0	172	486	0
1991	1012	71	0	941	0	133	808	0
1992	2184	93	0	2091	0	242	1849	1
1993	2735	156	0	2579	0	371	2208	0
1994	1721	113	0	1608	0	283	1325	1
1995	876	51	0	825	0	153	672	0
1996	423	30	0	393	0	92	301	1
1997	198	20	0	178	0	37	141	0
1998	127	8	0	119	0	35	84	1
1999	62	9	0	53	0	16	37	0
2000	68	13	0	55	0	19	36	2
2001	61	9	0	52	0	27	25	27
2002	44	2	0	42	0	26	16	83
2003	25	2	0	23	0	18	5	36
2004	23	6	0	17	0	14	3	34
2005	19	2	0	17	0	16	1	21
2006	10	2	0	8	0	6	2	10
2007	4	0	0	4	0	4	0	7
2008	4	2	0	2	0	2	0	1
2009	4	3	0	1	0	1	0	0
2010	1	0	0	1	0	1	0	0
2011	0	0	0	0	0	0	0	0
2012	1	1	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0

2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	1
2019	0	0	0	0	0	0	0	0

## Great Britain

Year	Restricted	Alternative diagnosis	Alive	Slaughtered	Pending	Not Confirmed	Confirmed	Others Confirmed
1986-88	1142	1	0	980	0	414	727	0
1988	2512	140	0	2372	0	192	2180	4
1989	8443	386	0	8057	0	924	7133	4
1990	17323	682	0	16641	0	2460	14181	0
1991	30003	982	0	29021	0	3995	25026	6
1992	44844	1690	0	43154	0	6474	36680	2
1993	42931	1847	0	41084	0	6714	34370	0
1994	30259	1551	0	28708	0	4765	23943	2
1995	17945	789	0	17156	0	2855	14301	1
1996	10697	547	0	10150	0	2137	8013	3
1997	5604	302	0	5302	0	992	4310	3
1998	4291	260	0	4031	0	852	3179	1
1999	2984	146	0	2838	0	582	2256	20
2000	1870	117	0	1753	0	442	1311	44
2001	1218	66	0	1152	0	371	781	332
2002	877	68	0	809	0	364	445	594
2003	456	43	0	413	0	240	173	375
2004	351	41	0	310	0	228	82	227
2005	186	30	0	156	0	117	39	164
2006	144	26	0	118	0	103	15	89
2007	69	11	0	58	0	51	7	46
2008	39	7	0	32	0	30	2	31
2009	22	7	0	15	0	14	1	8
2010	19	7	0	12	0	12	0	11
2011	11	2	0	9	0	9	0	5
2012	5	2	0	3	0	3	0	2
2013	2	0	0	2	0	2	0	3
2014	2	0	0	2	0	2	0	1
2015	0	0	0	0	0	0	0	2
2016	0	0	0	0	0	0	0	0
2017	1	0	0	1	0	1	0	0
2018	4	3	0	1	0	1	0	1
2019	0	0	0	0	0	0	0	0
<b>Total</b>	<b>224254</b>	<b>9753</b>	<b>0</b>	<b>214340</b>	<b>0</b>	<b>35346</b>	<b>179155</b>	<b>1981</b>

## Northern Ireland

Year	Restricted	Alternative diagnosis	Alive	Slaughtered	Pending	Not Confirmed	Confirmed	Others Confirmed
1986-88	0	0	0	0	0	0	0	0
1988	5	0	0	5	0	1	4	0
1989	64	20	0	44	0	15	29	0
1990	180	37	0	143	0	30	113	0
1991	237	27	0	210	0	40	170	0
1992	468	33	0	435	0	61	374	0
1993	585	27	0	558	0	99	459	0
1994	473	32	0	441	0	96	345	0
1995	239	14	0	225	0	52	173	0
1996	133	12	0	121	0	47	74	0
1997	47	6	0	41	0	18	23	0
1998	24	1	0	23	0	5	18	0

1999	13	0	0	13	0	6	7	0
2000	31	0	0	31	0	11	20	55
2001	71	3	0	68	0	34	34	40
2002	71	4	0	67	0	39	28	70
2003	62	6	0	56	0	44	12	51
2004	36	2	0	34	0	26	8	26
2005	19	4	0	15	0	15	0	22
2006	27	6	0	21	0	21	0	10
2007	14	2	0	12	0	12	0	14
2008	8	0	0	8	0	8	0	4
2009	12	4	0	8	0	8	0	3
2010	6	0	0	6	0	6	0	0
2011	1	0	0	1	0	1	0	2
2012	3	2	0	1	0	1	0	1
2013	4	1	0	3	0	3	0	0
2014	1	0	0	0	0	1	0	0
2015	0	0	0	0	0	0	0	0
2016	1	0	0	1	0	1	0	0
2017	2	0	0	2	0	2	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2837</b>	<b>243</b>	<b>0</b>	<b>2593</b>	<b>0</b>	<b>703</b>	<b>1891</b>	<b>298</b>

Data valid to 30 April 2019

**Other BSE Confirmations** – animals in which BSE has been confirmed which were not placed under restriction before slaughter. This will include animals submitted post mortem by the owner for differential diagnosis and confirmed cases detected in post mortem surveys. This column also includes cases detected by active surveillance.

## Number of cases from passive and active surveillance in the UK each year

Year	Great Britain			Northern Ireland			UK
	Passive	Active	Total	Passive	Active	Total	Total
Pre 1988	727	0	727	0	0	0	727
1988	2,184	0	2,184	4	0	4	2,188
1989	7,137	0	7,137	29	0	29	7,166
1990	14,181	0	14,181	113	0	113	14,294
1991	25,032	0	25,032	170	0	170	25,202
1992	36,682	0	36,682	374	0	374	37,056
1993	34,370	0	34,370	459	0	459	34,829
1994	23,945	0	23,945	345	0	345	24,290
1995	14,302	0	14,302	173	0	173	14,475
1996	8,016	0	8,016	74	0	74	8,090
1997	4,313	0	4,313	23	0	23	4,336
1998	3,180	0	3,180	18	0	18	3,198
1999	2,258	18	2,276	7	0	7	2,283
2000	1,311	44	1,355	20	55	75	1,430
2001	781	332	1,113	34	40	74	1,187
2002	445	594	1,039	28	70	98	1,137
2003	173	375	548	12	51	63	611
2004	82	227	309	8	26	34	343
2005	39	164	203	0	22	22	225
2006	15	89	104	0	10	10	114
2007	7	46	53	0	14	14	67
2008	2	31	33	0	4	4	37
2009	1	8	9	0	3	3	12
2010	0	11	11	0	0	0	11
2011	0	5	5	0	2	2	7
2012	0	2	2	0	1	1	3
2013	0	3	3	0	0	0	3
2014	0	1	1	0	0	0	1
2015	0	2	2	0	0	0	2
2016	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0
2018	0	1	1	0	0	0	1
2019	0	0	0	0	0	0	0
<b>Total</b>	<b>179,183</b>	<b>1,953</b>	<b>181,136</b>	<b>1,891</b>	<b>298</b>	<b>2,189</b>	<b>183,325</b>

## An overview of the decline in the epidemic comparing full calendar years

Year	Restricted	Percent reduction year on year <sup>1</sup>	Of which confirmed <sup>5</sup>	Percent reduction year on year <sup>1</sup>
2018	0	0	0	
2017	0	0	0	N/A
2016	0	0	0	N/A
2015	0	0	0	N/A
2014	2	0	0	N/A
2013	2	0	0	N/A
2012	5	0	0	N/A
2011	11	42.11	0	N/A
2010	19	13.64	0	N/A
2009	22	43.59	1	71.4
2008	39	43.48	2	53.3
2007	69	52.08	7	61.5
2006	144	22.58	15	52.4
2005	186	47.01	39	52.6
2004	351	23.03	82	61.1
2003	456	48.00	173	43.0
2002	877	28.00	445	40.4
2001	1218	34.87	781	41.9
2000	1870	37.33	1311	29.0
1999	2984	30.46	2256	26.2
1998	4291	23.43	3179	46.2
1997	5604	47.61	4310	44.0
1996	10697	40.39	8013	N/A

Notes to above tables

<sup>1</sup> ie 2011 vs 2010, 2010 vs 2009, 2009 vs 2008; etc.

The above table does not include 'other BSE confirmations', i.e. cases identified as part of surveys and/or private submissions.

Data valid to 31 April 2019



## Number of cases from passive and active surveillance in the UK in the current and previous year, by county

County	Passive Surveillance		Active Surveillance	
	2018	2019	2018	2019
Cleveland & Darlington	0	0	0	0
Durham	0	0	0	0
Northumberland	0	0	0	0
Tyne & Wear	0	0	0	0
<b>North East Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Cheshire	0	0	0	0
Cumbria	0	0	0	0
Greater Manchester	0	0	0	0
Lancashire	0	0	0	0
Merseyside	0	0	0	0
<b>North West Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Derbyshire	0	0	0	0
Leicestershire & Rutland	0	0	0	0
Lincolnshire excl North	0	0	0	0
Northamptonshire	0	0	0	0
Nottinghamshire	0	0	0	0
<b>East Midlands Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Herefordshire	0	0	0	0
Shropshire	0	0	0	0
Staffordshire	0	0	0	0
Warwickshire	0	0	0	0
West Midlands	0	0	0	0
Worcestershire	0	0	0	0
<b>West Midlands Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
East Riding & Northern Lincolnshire	0	0	0	0
North Yorkshire	0	0	0	0
South Yorkshire	0	0	0	0
West Yorkshire	0	0	0	0
<b>Yorkshire &amp; the Humber Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Bedfordshire	0	0	0	0
Cambridgeshire	0	0	0	0
Essex	0	0	0	0
Hertfordshire	0	0	0	0
Norfolk	0	0	0	0
Suffolk	0	0	0	0
<b>Eastern Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Berkshire	0	0	0	0
Buckinghamshire	0	0	0	0
East Sussex	0	0	0	0
Greater London	0	0	0	0
Hampshire	0	0	0	0
Isle of Wight	0	0	0	0
Kent	0	0	0	0
Oxfordshire	0	0	0	0
Surrey	0	0	0	0
West Sussex	0	0	0	0
<b>South East Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Continued

County	Passive Surveillance		Active Surveillance	
	2018	2019	2018	2019
Cornwall & Isles of Scilly	0	0	0	0
Devon	0	0	0	0
Dorset	0	0	0	0
Gloucestershire excl South	0	0	0	0
Northern Somerset & South Gloucestershire	0	0	0	0
Somerset excl North	0	0	0	0
Wiltshire	0	0	0	0
<b>South West Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Carmarthenshire	0	0	0	0
Ceredigion	0	0	0	0
North-East Wales	0	0	0	0
North-West Wales	0	0	0	0
Pembrokeshire	0	0	0	0
Powys	0	0	0	0
South Wales	0	0	0	0
<b>Wales Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Argyll & Bute	0	0	0	0
Ayrshire	0	0	0	0
Clyde Valley	0	0	0	0
Dumfries & Galloway	0	0	0	0
East Central	0	0	0	0
Eileanan an Iar	0	0	0	0
Fife	0	0	0	0
Highland	0	0	0	0
Lothian	0	0	0	0
North-East Scotland	0	0	1	0
Orkney	0	0	0	0
Scottish Borders	0	0	0	0
Shetland	0	0	0	0
Tayside	0	0	0	0
<b>Scotland Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Great Britain Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
Antrim	0	0	0	0
Armagh	0	0	0	0
Down	0	0	0	0
Fermanagh	0	0	0	0
Londonderry	0	0	0	0
Tyrone	0	0	0	0
<b>Northern Ireland Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>United Kingdom Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

Data valid to 30 April 2019

# Over 24 months of age – shown by 12 month rolling period starting January 1997

(0) Great Britain

Rolling 12 month period <sup>4</sup>		Cattle population over 24 months of age <sup>1</sup>	Number of confirmed cases of BSE in the same time period		Confirmed cases per Million head of cattle population			
		Millions	By date of confirmation <sup>2,5,6</sup>		By date of confirmation <sup>2,5,6</sup>	By date of restriction <sup>3</sup>		
			By date of confirmation <sup>2,5,6</sup>	By date of restriction <sup>3</sup>	By date of confirmation <sup>2,5,6</sup>	By date of restriction <sup>3</sup>		
Jan-97	Dec-97	4.735	4847		4.310	1.024	910.2	
Jan-98	Dec-98	4.695	3445		3.179	733.8	677.1	
Jan-99	Dec-99	4.719	2680		2.256	567.9	478.1	
Jan-00	Dec-00	4.542	1541		1.311	339.3	288.6	
Jan-01	Dec-01	4.310	1032	261	781	239.4	60.6	181.2
Jan-02	Dec-02	4.213	1106	598	445	262.5	141.9	105.6
Jan-03	Dec-03	4.216	608	431	173	144.2	102	41.0
Jan-04	Dec-04	4.200	328	235	82	78.1	56	19.5
Jan-05	Dec-05	4.133	205	165	39	49.6	39.9	9.4
Jan-06	Dec-06	4.162	121	103	15	29.1	24.7	3.6
Jan-07	Dec-07	4.130	51	44	7	12.3	10.7	1.7
Jan-08	Dec-08	4.051	37	35	11	9.1	8.6	2.7
Jan-09	Dec-09	3.980	7	8	8	1.8	2.0	2.0
Jan-10	Dec-10	4.035	0	11	11	0.0	2.7	2.7
Jan-11	Dec-11	3.923	0	5	3	0.0	1.3	0.8
Jan-12	Dec-12	3.827	0	3	1	0.0	0.8	0.3
Jan-13	Dec-13	3.827	1	3	0	0.3	0.8	0.0
Feb-13	Jan-14	3.827	1	3	0	0.3	0.8	0.0
Mar-13	Feb-14	3.827	1	3	0	0.3	0.8	0.0
Apr-13	Mar-14	3.827	1	3	0	0.3	0.8	0.0
May-13	Apr-14	3.827	1	3	0	0.3	0.8	0.0
Jun-13	May-14	3.827	1	2	0	0.3	0.5	0.0
Jul-13	Jun-14	3.827	1	2	0	0.3	0.5	0.0
Aug-13	Jul-14	3.827	1	1	0	0.3	0.3	0.0
Sep-13	Aug-14	3.827	1	1	0	0.3	0.3	0.0
Oct-13	Sep-14	3.827	1	1	0	0.3	0.3	0.0
Nov-13	Oct-14	3.827	1	1	0	0.3	0.3	0.0
Dec-13	Nov-14	3.827	1	1	0	0.3	0.3	0.0
Jan-14	Dec-14	3.827	1	1	0	0.3	0.3	0.0
Feb-14	Jan-15	3.827	1	1	0	0.3	0.3	0.0
Mar-14	Feb-15	3.827	1	1	0	0.3	0.3	0.0
Apr-14	Mar-15	3.827	1	1	0	0.3	0.3	0.0
May-14	Apr-15	3.827	1	1	0	0.3	0.3	0.0
Jun-14	May-15	3.827	1	1	0	0.3	0.3	0.0
Jul-14	Jun-15	3.817	1	1	0	0.3	0.3	0.0
Aug-14	Jul-15	3.827	1	1	0	0.3	0.3	0.0
Sep-14	Aug-15	3.827	1	1	0	0.3	0.3	0.0
Oct-14	Sep-15	3.827	3	3	0	0.8	0.8	0.0
Nov-14	Oct-15	3.827	2	2	0	0.5	0.5	0.0
Dec-14	Nov-15	3.827	2	2	0	0.5	0.5	0.0
Jan-15	Dec-15	3.827	2	2	0	0.5	0.5	0.0
Feb-15	Jan-16	3.827	2	2	0	0.5	0.5	0.0
Mar-15	Feb-16	3.827	2	2	0	0.5	0.5	0.0
Apr-15	Mar-16	3.827	2	2	0	0.5	0.5	0.0
May-15	Apr-16	3.827	2	2	0	0.5	0.5	0.0
Jun-15	May-16	3.827	2	0	0	0.5	0.0	0.0
Jul-15	Jun-16	3.827	2	2	0	0.5	0.5	0.0
Aug-15	Jul-16	3.827	2	2	0	0.5	0.5	0.0
Sep-15	Aug-16	3.827	2	2	0	0.5	0.5	0.0
Oct-15	Sep-16	3.827	0	0	0	0.0	0.0	0.0
Nov-15	Oct-16	3.827	0	0	0	0.0	0.0	0.0
Dec-15	Nov-16	3.827	0	0	0	0.0	0.0	0.0
Jan-16	Dec-16	3.827	0	0	0	0.0	0.0	0.0
Feb-16	Jan-17	3.827	0	0	0	0.0	0.0	0.0
Mar-16	Feb-17	3.827	0	0	0	0.0	0.0	0.0
Apr-16	Mar-17	3.827	0	0	0	0.0	0.0	0.0
May-16	Apr-17	3.827	0	0	0	0.0	0.0	0.0
Jun-16	May-17	3.827	0	0	0	0.0	0.0	0.0
Jul-16	Jun-17	3.827	0	0	0	0.0	0.0	0.0
Aug-16	Jul-17	3.827	0	0	0	0.0	0.0	0.0
Sep-16	Aug-17	3.827	0	0	0	0.0	0.0	0.0
Oct-16	Sep-17	3.827	0	0	0	0.0	0.0	0.0
Nov-16	Oct-17	3.827	0	0	0	0.0	0.0	0.0
Dec-16	Nov-17	3.827	0	0	0	0.0	0.0	0.0
Jan-17	Dec-17	3.827	0	0	0	0.0	0.0	0.0
Feb-17	Jan-18	3.827	0	0	0	0.0	0.0	0.0
Mar-17	Feb-18	3.827	0	0	0	0.0	0.0	0.0
Apr-17	Mar-18	3.827	0	0	0	0.0	0.0	0.0
May-17	Apr-18	3.827	0	0	0	0.0	0.0	0.0
Jun-17	May-18	3.827	0	0	0	0.0	0.0	0.0
Jul-17	Jun-18	3.827	0	0	0	0.0	0.0	0.0
Aug-17	Jul-18	3.827	0	0	0	0.0	0.0	0.0
Sep-17	Aug-18	3.827	0	0	0	0.0	0.0	0.0
Oct-17	Sep-18	3.827	0	0	0	0.0	0.0	0.0
Nov-17	Oct-18	3.827	1	1	0	0.3	0.3	0.0
Dec-17	Nov-18	3.827	1	1	0	0.3	0.3	0.0
Jan-18	Dec-18	3.827	1	1	0	0.3	0.3	0.0
Feb-18	Jan-19	3.827	1	1	0	0.3	0.3	0.0
Mar-18	Feb-19	3.827	1	1	0	0.3	0.3	0.0
Apr-18	Mar-19	3.827	1	1	0	0.3	0.3	0.0
May-18	Apr-19	3.827	1	1	0	0.3	0.3	0.0

Data valid to 30 April 2019

Continued

(b) Northern Ireland

Rolling 12 month period <sup>4</sup>		Cattle population over 24 months of age <sup>1</sup>	Number of confirmed cases of BSE in the same time period		Confirmed cases per Million head of cattle population	
		Millions	By date of confirmation <sup>2,5,6</sup>		By date of confirmation <sup>2,5,6</sup>	
					By date of restriction <sup>3</sup>	
Jan-97	Dec-97	0.769		28		23
Jan-98	Dec-98	0.803		18		18
Jan-99	Dec-99	0.783		6		7
Jan-00	Dec-00	0.767		22		20
Jan-01	Dec-01	0.776	123	94	33	158.5
Jan-02	Dec-02	0.775	103	70	28	132.9
Jan-03	Dec-03	0.759	62	51	12	81.7
Jan-04	Dec-04	0.762	34	26	8	44.6
Jan-05	Dec-05	0.770	23	22	0	29.9
Jan-06	Dec-06	0.770	10	10	0	13.0
Jan-07	Dec-07	0.784	14	14	0	17.9
Jan-08	Dec-08	0.773	4	4	0	5.2
Jan-09	Dec-09	0.738	3	3	0	4.1
Jan-10	Dec-10	0.739	0	0	0	0.0
Jan-11	Dec-11	0.744	2	2	0	2.7
Jan-12	Dec-12	0.749	1	1	0	1.3
Jan-13	Dec-13	0.749	0	0	0	0.0
Feb-13	Jan-14	0.749	0	0	0	0.0
Mar-13	Feb-14	0.749	0	0	0	0.0
Apr-13	Mar-14	0.749	0	0	0	0.0
May-13	Apr-14	0.749	0	0	0	0.0
Jun-13	May-14	0.749	0	0	0	0.0
Jul-13	Jun-14	0.749	0	0	0	0.0
Aug-13	Jul-14	0.749	0	0	0	0.0
Sep-13	Aug-14	0.749	0	0	0	0.0
Oct-13	Sep-14	0.749	0	0	0	0.0
Nov-13	Oct-14	0.749	0	0	0	0.0
Dec-13	Nov-14	0.749	0	0	0	0.0
Jan-14	Dec-14	0.749	0	0	0	0.0
Feb-14	Jan-15	0.749	0	0	0	0.0
Mar-14	Feb-15	0.749	0	0	0	0.0
Apr-14	Mar-15	0.749	0	0	0	0.0
May-14	Apr-15	0.749	0	0	0	0.0
Jun-14	May-15	0.749	0	0	0	0.0
Jul-14	Jun-15	0.749	0	0	0	0.0
Aug-14	Jul-15	0.749	0	0	0	0.0
Sep-14	Aug-15	0.749	0	0	0	0.0
Oct-14	Sep-15	0.749	0	0	0	0.0
Nov-14	Oct-15	0.749	0	0	0	0.0
Dec-14	Nov-15	0.749	0	0	0	0.0
Jan-15	Dec-15	0.749	0	0	0	0.0
Feb-15	Jan-16	0.749	0	0	0	0.0
Mar-15	Feb-16	0.749	0	0	0	0.0
Apr-15	Mar-16	0.749	0	0	0	0.0
May-15	Apr-16	0.749	0	0	0	0.0
Jun-15	May-16	0.749	0	0	0	0.0
Jul-15	Jun-16	0.749	0	0	0	0.0
Aug-15	Jul-16	0.749	0	0	0	0.0
Sep-15	Aug-16	0.749	0	0	0	0.0
Oct-15	Sep-16	0.749	0	0	0	0.0
Nov-15	Oct-16	0.749	0	0	0	0.0
Dec-15	Nov-16	0.749	0	0	0	0.0
Jan-16	Dec-16	0.749	0	0	0	0.0
Feb-16	Jan-17	0.749	0	0	0	0.0
Mar-16	Feb-17	0.749	0	0	0	0.0
Apr-16	Mar-17	0.749	0	0	0	0.0
May-16	Apr-17	0.749	0	0	0	0.0
Jun-16	May-17	0.749	0	0	0	0.0
Jul-16	Jun-17	0.749	0	0	0	0.0
Aug-16	Jul-17	0.749	0	0	0	0.0
Sep-16	Aug-17	0.749	0	0	0	0.0
Oct-16	Sep-17	0.749	0	0	0	0.0
Nov-16	Oct-17	0.749	0	0	0	0.0
Dec-16	Nov-17	0.749	0	0	0	0.0
Jan-17	Dec-17	0.749	0	0	0	0.0
Feb-17	Jan-18	0.749	0	0	0	0.0
Mar-17	Feb-18	0.749	0	0	0	0.0
Apr-17	Mar-18	0.749	0	0	0	0.0
May-17	Apr-18	0.749	0	0	0	0.0
Jun-17	May-18	0.749	0	0	0	0.0
Jul-17	Jun-18	0.749	0	0	0	0.0
Aug-17	Jul-18	0.749	0	0	0	0.0
Sep-17	Aug-18	0.749	0	0	0	0.0
Oct-17	Sep-18	0.749	0	0	0	0.0
Nov-17	Oct-18	0.749	0	0	0	0.0
Dec-17	Nov-18	0.749	0	0	0	0.0
Jan-18	Dec-18	0.749	0	0	0	0.0
Feb-18	Jan-19	0.749	0	0	0	0.0
Mar-18	Feb-19	0.749	0	0	0	0.0
Apr-18	Mar-19	0.749	0	0	0	0.0
May-18	Apr-19	0.749	0	0	0	0.0

Data valid to 30 April 2019

Continued

Rolling 12 month period <sup>4</sup>		Cattle population over 24 months of age <sup>1</sup>	Number of confirmed cases of BSE in the same time period			Confirmed cases per Million head of cattle population		
			Millions	By date of confirmation <sup>2,5,6</sup>		By date of restriction <sup>3</sup>		
			By date of confirmation <sup>2,5,6</sup>	By date of restriction <sup>3</sup>	By date of confirmation <sup>2,5,6</sup>	By date of restriction <sup>3</sup>		
Jan-97	Dec-97	5.504	4875		4.333	885.7		787.2
Jan-98	Dec-98	5.498	3463		3.197	629.9		581.5
Jan-99	Dec-99	5.502	2686		2.263	488.2		411.3
Jan-00	Dec-00	5.309	1563		1.331	294.4		250.7
Jan-01	Dec-01	5.086	1155	355	814	227.1	69.8	160.0
Jan-02	Dec-02	4.988	1209	668	473	242.4	133.9	94.8
Jan-03	Dec-03	4.975	670	482	185	134.7	96.9	37.2
Jan-04	Dec-04	4.962	362	261	90	73.0	52.6	18.1
Jan-05	Dec-05	4.903	228	187	39	79.5	38.1	9.4
Jan-06	Dec-06	4.932	131	113	15	42.1	22.9	3.6
Jan-07	Dec-07	4.914	65	58	7	30.2	11.8	1.7
Jan-08	Dec-08	4.824	41	39	11	14.3	8.1	2.7
Jan-09	Dec-09	4.718	10	11	8	5.8	2.3	2.0
Jan-10	Dec-10	4.774	0	11	11	0.0	2.3	2.7
Jan-11	Dec-11	4.667	2	7	3	2.7	1.5	0.8
Jan-12	Dec-12	4.576	1	4	1	1.3	0.9	0.3
Jan-13	Dec-13	4.576	1	3	0	0.3	0.7	0.0
Feb-13	Jan-14	4.576	1	3	0	0.3	0.7	0.0
Mar-13	Feb-14	4.576	1	3	0	0.3	0.7	0.0
Apr-13	Mar-14	4.576	1	3	0	0.3	0.7	0.0
May-13	Apr-14	4.576	1	3	0	0.3	0.7	0.0
Jun-13	May-14	4.576	1	2	0	0.3	0.4	0.0
Jul-13	Jun-14	4.576	1	2	0	0.3	0.4	0.0
Aug-13	Jul-14	4.576	1	1	0	0.3	0.2	0.0
Sep-13	Aug-14	4.576	1	1	0	0.3	0.2	0.0
Oct-13	Sep-14	4.576	1	1	0	0.3	0.2	0.0
Nov-13	Oct-14	4.576	1	1	0	0.3	0.2	0.0
Dec-13	Nov-14	4.576	1	1	0	0.3	0.2	0.0
Jan-14	Dec-14	4.576	1	1	0	0.3	0.2	0.0
Feb-14	Jan-15	4.576	1	1	0	0.3	0.2	0.0
Mar-14	Feb-15	4.576	1	1	0	0.3	0.2	0.0
Apr-14	Mar-15	4.576	1	1	0	0.3	0.2	0.0
May-14	Apr-15	4.576	1	1	0	0.3	0.2	0.0
Jun-14	May-15	4.576	1	1	0	0.3	0.2	0.0
Jul-14	Jun-15	4.576	1	1	0	0.3	0.2	0.0
Aug-14	Jul-15	4.576	1	1	0	0.3	0.2	0.0
Sep-14	Aug-15	4.576	1	1	0	0.3	0.2	0.0
Oct-14	Sep-15	4.576	3	3	0	0.8	0.7	0.0
Nov-14	Oct-15	4.576	2	2	0	0.5	0.4	0.0
Dec-14	Nov-15	4.576	2	2	0	0.5	0.4	0.0
Jan-15	Dec-15	4.576	2	2	0	0.5	0.4	0.0
Feb-15	Jan-16	4.576	2	2	0	0.5	0.4	0.0
Mar-15	Feb-16	4.576	2	2	0	0.5	0.4	0.0
Apr-15	Mar-16	4.576	2	2	0	0.5	0.4	0.0
May-15	Apr-16	4.576	2	2	0	0.5	0.4	0.0
Jun-15	May-16	4.576	2	0	0	0.5	0.0	0.0
Jul-15	Jun-16	4.576	2	2	0	0.5	0.4	0.0
Aug-15	Jul-16	4.576	2	2	0	0.5	0.4	0.0
Sep-15	Aug-16	4.576	2	2	0	0.5	0.4	0.0
Oct-15	Sep-16	4.576	0	0	0	0.0	0.0	0.0
Nov-15	Oct-16	4.576	0	0	0	0.0	0.0	0.0
Dec-15	Nov-16	4.576	0	0	0	0.0	0.0	0.0
Jan-16	Dec-16	4.576	0	0	0	0.0	0.0	0.0
Feb-16	Jan-17	4.576	0	0	0	0.0	0.0	0.0
Mar-16	Feb-17	4.576	0	0	0	0.0	0.0	0.0
Apr-16	Mar-17	4.576	0	0	0	0.0	0.0	0.0
May-16	Apr-17	4.576	0	0	0	0.0	0.0	0.0
Jun-16	May-17	4.576	0	0	0	0.0	0.0	0.0
Jul-16	Jun-17	4.576	0	0	0	0.0	0.0	0.0
Aug-16	Jul-17	4.576	0	0	0	0.0	0.0	0.0
Sep-16	Aug-17	4.576	0	0	0	0.0	0.0	0.0
Oct-16	Sep-17	4.576	0	0	0	0.0	0.0	0.0
Nov-16	Oct-17	4.576	0	0	0	0.0	0.0	0.0
Dec-16	Nov-17	4.576	0	0	0	0.0	0.0	0.0
Jan-17	Dec-17	5.576	0	0	0	0.0	0.0	0.0
Feb-17	Jan-18	5.576	0	0	0	0.0	0.0	0.0
Mar-17	Feb-18	5.576	0	0	0	0.0	0.0	0.0
Apr-17	Mar-18	5.576	0	0	0	0.0	0.0	0.0
May-17	Apr-18	5.576	0	0	0	0.0	0.0	0.0
Jun-17	May-18	5.576	0	0	0	0.0	0.0	0.0
Jul-17	Jun-18	5.576	0	0	0	0.0	0.0	0.0
Aug-17	Jul-18	5.576	0	0	0	0.0	0.0	0.0
Sep-17	Aug-18	5.576	0	0	0	0.0	0.0	0.0
Oct-17	Sep-18	5.576	0	0	0	0.0	0.0	0.0
Nov-17	Oct-18	5.576	1	1	0	0.3	0.2	0.0
Dec-17	Nov-18	5.576	1	1	0	0.3	0.2	0.0
Jan-18	Dec-18	5.576	1	1	0	0.3	0.2	0.0
Feb-18	Jan-19	5.576	1	1	0	0.3	0.2	0.0
Mar-18	Feb-19	5.576	1	1	0	0.3	0.2	0.0
Apr-18	Mar-19	5.576	1	1	0	0.3	0.2	0.0
May-18	Apr-19	5.576	1	1	0	0.3	0.2	0.0

Data valid to 30 April 2019

Note:

'By date of confirmation' refers to the date disease was confirmed; regardless of the date the animal was first restricted as a suspect. 'By date of restriction' refers to the date an animal was first restricted as a suspect, regardless of when disease was ultimately confirmed.

<sup>1</sup>Cattle population figures based on June 1997, 1998, 1999 and 2000 census data, on an all holdings basis. Figures supplied by Stats (York) – same section that provides Eurostat data.

<sup>2</sup>Includes private submissions and survey cases which were not placed under restriction.

<sup>3</sup>Some cases placed under restriction, may be still awaiting final diagnoses.

<sup>4</sup>Figures in bold type show averages for the whole year

<sup>5</sup>The figures in these columns have been amended following corrections to the database.

## Confirmation in Bulls (Great Britain only)

The following table lists the number of bulls in which BSE has been confirmed, by breed (with crosses included under main breed type).

Breed	Total	Breed	Total
Aberdeen Angus	6	Limousin	85
Ayrshire	5	Lincoln Red	1
Belgian Blue	17	Marchigiana	1
Blonde D'aquitaine	15	Murray Grey	2
Brown Swiss	1	Red Poll	3
Charolais	74	Saler	2
Devon	4	Simmental	80
Friesian	111	South Devon	6
Gelbvieh	4	Sussex	4
Hereford	67	Welsh Black	1
Highland	4		
Holstein	7	.Not Recorded	9
Jersey	5	<b>Total</b>	<b>514</b>

Data valid to 30 April 2019

## Number of newly affected herds by year of onset of their first confirmed case in Great Britain (passive cases only)

Year of onset	No. herds with at least one homebred case	No. herds with cases in purchased animals only	Total herds
1986 (From July)	8	1	9
1987	292	32	324
1988	1576	342	1918
1989	2618	773	3391
1990	3157	1321	4478
1991	3729	2088	5817
1992	3966	3300	7266
1993	2793	2996	5789
1994	1273	1381	2654
1995	659	742	1401
1996	354	412	766
1997	214	267	481
1998	217	182	399
1999	103	145	248
2000	76	93	169
2001	47	77	124
2002	30	63	93
2003	16	30	46
2004	5	13	18
2005	6	2	8
2006	1	3	4
2007	0	1	1
2008	0	0	0
2009	0	0	0
2010	0	0	0
2011	0	0	0
2012	0	0	0
2013	0	0	0
2014	0	0	0
2015	0	0	0
2016	0	0	0
2017	0	0	0
2018	0	0	0
2019	0	0	0

Data valid to 30 April 2019

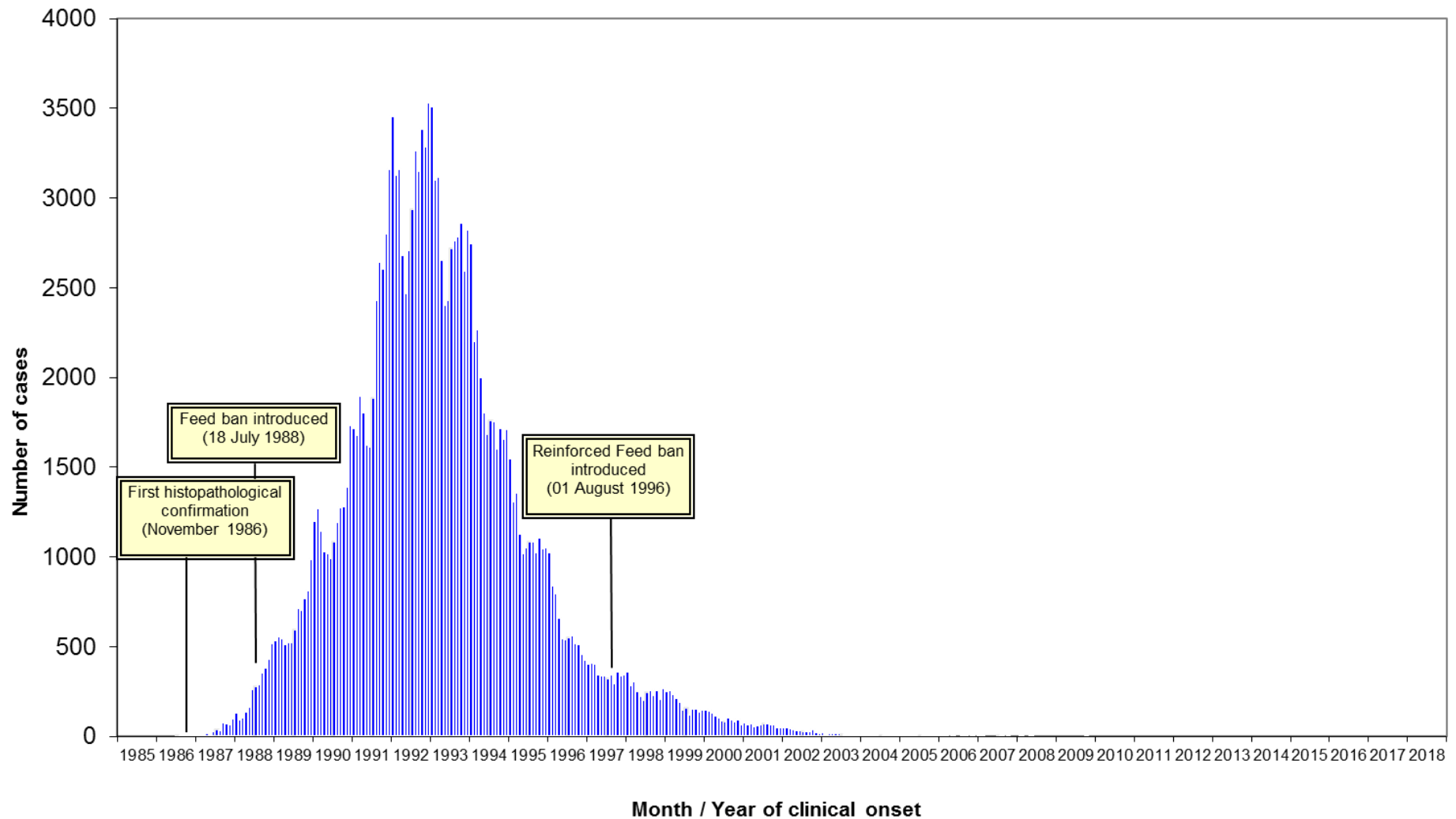
## Distribution of farms in Great Britain by number of confirmed cases (excluding dealers and survey cases)

No. of cases	No. of farms	Percent	No. of cases	No. of farms	Percent	No. of cases	No. of farms	Percent
1	12390	35.1	51	6	0.0	101	1	0.0
2	5585	15.8	52	8	0.0	102	0	0.0
3	3658	10.4	53	8	0.0	103	1	0.0
4	2484	7.0	54	4	0.0	104	0	0.0
5	1947	5.5	55	5	0.0	105	0	0.0
6	1467	4.2	56	2	0.0	106	0	0.0
7	1219	3.4	57	3	0.0	107	0	0.0
8	884	2.5	58	5	0.0	108	1	0.0
9	741	2.1	59	0	0.0	109	0	0.0
10	670	1.9	60	1	0.0	110	1	0.0
11	535	1.5	61	5	0.0	111	0	0.0
12	463	1.3	62	2	0.0	112	0	0.0
13	384	1.1	63	2	0.0	113	0	0.0
14	321	0.9	64	0	0.0	114	0	0.0
15	284	0.8	65	1	0.0	115	0	0.0
16	262	0.7	66	2	0.0	116	0	0.0
17	200	0.6	67	5	0.0	117	0	0.0
18	190	0.5	68	2	0.0	118	0	0.0
19	196	0.6	69	0	0.0	119	0	0.0
20	131	0.4	70	1	0.0	120	0	0.0
21	126	0.4	71	0	0.0	121	0	0.0
22	109	0.3	72	4	0.0	122	0	0.0
23	113	0.3	73	0	0.0	123	0	0.0
24	94	0.3	74	0	0.0	124	1	0.0
25	83	0.2	75	1	0.0			
26	80	0.2	76	1	0.0			
27	77	0.2	77	0	0.0			
28	65	0.2	78	0	0.0			
29	56	0.2	79	2	0.0			
30	44	0.1	80	1	0.0			
31	47	0.1	81	0	0.0			
32	35	0.1	82	0	0.0			
33	41	0.1	83	1	0.0			
34	38	0.1	84	1	0.0			
35	20	0.1	85	0	0.0			
36	29	0.1	86	0	0.0			
37	22	0.1	87	0	0.0			
38	18	0.1	88	0	0.0			
39	32	0.1	89	0	0.0			
40	8	0.0	90	1	0.0			
41	18	0.1	91	0	0.0			
42	13	0.0	92	0	0.0			
43	14	0.0	93	0	0.0			
44	16	0.0	94	0	0.0			
45	7	0.0	95	0	0.0			
46	7	0.0	96	0	0.0			
47	9	0.0	97	0	0.0			
48	14	0.0	98	0	0.0			
49	7	0.0	99	0	0.0			
50	9	0.0	100	1	0.0			

Data valid to 30 April 2019

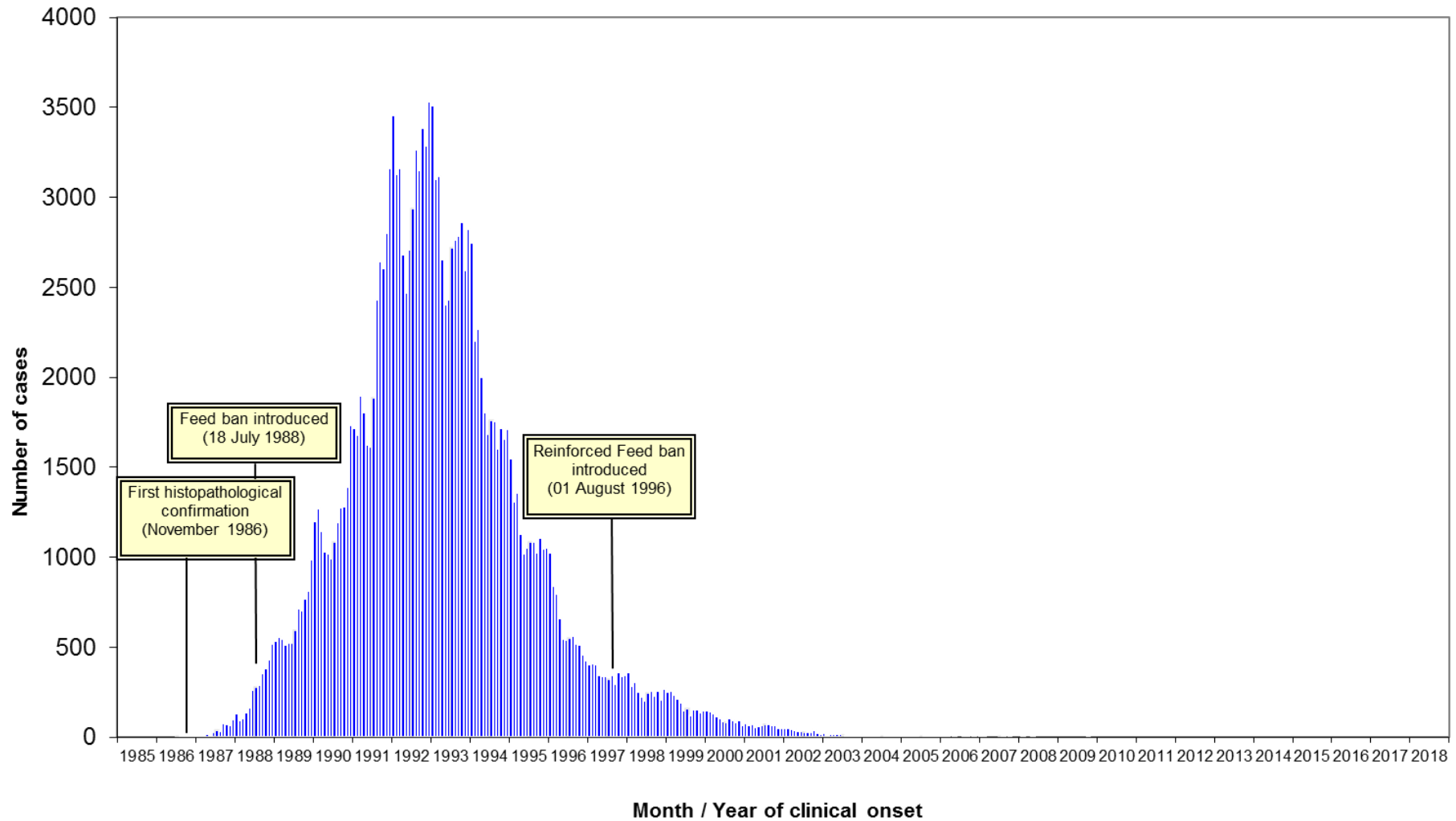


## BSE cases confirmed by passive surveillance, plotted by month and year of clinical onset



Data valid to end of April 2019. Produced 08 May 2019.

# BSE cases confirmed by active surveillance, plotted by month and year of slaughter



Data valid to end of April 2019. Produced 08 May 2019.



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